



RECEIVED

MAR 18 2002

AMENDMENT
W:\USERS\andrew\wpdata\M1717-18.AM1

2

Technology Center 2600 M1717-18.AM1

CLEAN VERSION

IN THE SPECIFICATION:

COPY OF PAPERS
ORIGINALLY FILED

Kindly amend the specification, on page 1, second para. as shown:

B1

Conventionally, as to a capstan driving motor for a videotape deck, a method of full-wave or half-wave current linear driving is generally adopted. However, in order to achieve power-saving, high resistance to voltage, speed-up and suppression of heating, rather than this kind of the driving motor, it has been known to use a direct driving motor [an] output shaft of which can be directly connected to a capstan axis, and which is controlled by PWM the method. As disclosed in a publication of unexamined Japanese Utility Model Application No. 59-117284, said direct driving motor controlled by the PWM method is structured by a rotatable rotor provided with a 9 ring-shaped magnet, and a stator core facing to the magnet of said rotor and having a driving coil. Although this shows a brushless motor facing to a surface of the magnet, this structure can also be applied to a brushless motor facing to a periphery of the magnet.

[

Kindly amend the specification on page 2, second full para., extending to page 3, as shown:

B2

This invention is made to solve the above-mentioned problems. The first object of the present invention is to provide a mechanism for avoiding propagation of driving motor noise and vibration on a tape deck, which, by using a direct driving motor controlled by the PWM method for driving a capstan,

20

B

B2
cont prevents switching noise of said motor from propagating to a cylinder head drum,
a video circuit and an audio circuit, thereby suppressing the video screen noise
and audio noise.

[
Kindly amend the specification on page 13, first full para. as shown:

83
FIG. 6 shows a modified embodiment of the second embodiment. In this
embodiment, the supporting member 51 is comprised of a projection 52 which is
formed in the deck chassis 2 by drawing processing, and an insulating sheet
material 53 (e.g., vinyl chloride) which is intervened between the projection 52
and motor PCB 21. The projection 52, and insulating sheet 53, and the insulating
sheet 53 and motor PCB 21 are adhered to each other on their contacting surfaces.
Instead of the insulating sheet 53, an insulating coating film can be formed on a
contacting surface of the motor PCB 21 and projection 52. The constitutions of
above-described second embodiment and the modified embodiment thereof
suppress the vibration of the motor PCB 21 caused by the vibration generating in
the activation of the PWM motor 20. Accordingly, this prevents the vibration
from propagating to the deck chassis 2, which suppresses vibration resonant noise
and avoids image jitter from generating.